10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SLC37A2 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP18397c

Specification

SLC37A2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q8TED4

SLC37A2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 219855

Other Names
Sugar phosphate exchanger 2, Solute carrier family 37 member 2, SLC37A2, SPX2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SLC37A2 Antibody (Center) Blocking Peptide - Protein Information

Name SLC37A2 (HGNC:20644)

Function
Inorganic phosphate and glucose-6-phosphate antiporter. May transport cytoplasmic glucose-6-phosphate into the lumen of the endoplasmic reticulum and translocate inorganic phosphate into the opposite direction. Independent of a lumenal glucose-6-phosphatase. May not play a role in homeostatic regulation of blood glucose levels.

Cellular Location
Endoplasmic reticulum membrane; Multi-pass membrane protein

Tissue Location
Detected in intestine and pancreas. Lower expression is also detected in liver and kidney

SLC37A2 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

SLC37A2 Antibody (Center) Blocking Peptide - Images

SLC37A2 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

SLC37A2 Antibody (Center) Blocking Peptide - References

Bartoloni, L., et al. Pflugers Arch. 447(5):780-783(2004)